



PIPE LINER FIELD SECTION 1046

1046.1 SCOPE. To establish procedures for the inspection, acceptance, and reporting of pipe liner.

1046.2 APPARATUS.

- (a) Rule with suitable graduations to accurately measure the material to be inspected.

1046.3 PROCEDURE.

1046.3.1 Polyethylene Culvert Pipe Liner. Polyethylene culvert pipe liner is to be accepted for use on the basis of certification, identification marking, and field inspection. Type II Pipe Liner must also comply with all dimensional requirements of Field Section [FS 1046 Table 1](#) of this manual.

1046.3.1.1 Manufacturer's Certification. Prior to acceptance of Polyethylene culvert pipe liner, the manufacture shall submit a manufacturer's certification, which states that the material supplied conforms to all of the requirements of the specifications for the specific type of pipe liner provided.

1046.3.1.2 Identification Marking. Each pipe is to be clearly marked by the manufacturer and the marking is to contain the manufacturer's name and the applicable ASTM designation.

1046.3.1.3 Field Inspection. Field inspection shall consist of reviewing the certification, checking the identification marking, checking dimensional requirements, and randomly checking the length and workmanship.

1046.4 SAMPLE RECORD. Field inspection shall be recorded in Site Manager, as described in Automation Sec 3510. The sample record shall include the brand name, manufacturer's name, size, and lengths. The sample record is to indicate acceptance or rejection. If the sample record indicates rejection, the reason for rejection shall be stated in the remarks.

1046.4.1 If the sample record indicates acceptance, the basis of acceptance of the pipe liner shall be that the manufacturer's certification and examination of the material indicates that the material conforms to all of the requirements of the specifications.

Completion of sample records for materials purchased under a Department purchase order is to be as described in Field Sec 2001 of this Manual.

